

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

MERAMEC AGGREGATES, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on 25 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

| County | Section | Township | Range | Acres Renewed | Acres New | Total Acres | Site/Stream Name | Site Number |
|----------|---------|----------|-------|------------------|--------------|----------------|--------------------------------------|----------------|
| Franklin | 04 | 41N | 01E | 5 | 0 | 5 | * Site #2 | 1890 |
| Franklin | 04 | 41N | 01E | 20 | 0 | 20 | Site #3/Meramec River | 1204 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | *Site permitted for reclamation only | |

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 8th day of September 2004


DIRECTOR OF STAFF

Land Reclamation Commission

Permit No. 0640

Effective Date 09/08/2004

Expiration Date 09/05/2005

MO 780-1122 (6-95)

RECEIVED



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

AUG 20 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

MISSOURI LAND

| | | | |
|---|-------------------------|---|--------------------------|
| NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <i>Meramec Aggregates, Inc</i> | | RECLAMATION COMMISSION DATE <i>8/13/04</i> | |
| ADDRESS <i>415 W Coraouis</i> | CITY <i>St Clair</i> | STATE <i>MO</i> | ZIP CODE <i>63077</i> |
| CONTACT PERSON <i>Lyn Havin - John</i> | | TELEPHONE NUMBER <i>636-629-1770</i> | |

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

| SITE NAME OR NUMBER (add a separate sheet for additional sites) | Mark each month that the site will be operated during the permit year | For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300 |
|--|--|--|
| 1. <i>#2</i> | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, <u>Oct</u> , Nov, Dec | \$ <i>150.00</i> |
| 2. <i>#3 dredge</i> | Jan, Feb, Mar, <u>Apr</u> , <u>May</u> , <u>Jun</u> , <u>Jul</u> , <u>Aug</u> , <u>Sep</u> , Oct, Nov, Dec | \$ <i>150.00</i> |
| 3. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| 4. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| 5. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| 6. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| 7. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| 8. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| 9. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| 10. | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | \$ |
| TOTAL SITE FEE | | \$ |

2. Acreage Fee \$5 X *5* number of acres bonded \$ *25.00*

3. Annual Permit Fee \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$ *825.00*

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT: *Theresa Eckelkamp* TITLE: *Pres. Assistant* DATE: *8/13/04*

Appeared before me this *13* day of *August*, 20 *04*. *Theresa Eckelkamp*
to me personally known, who executed the above as their free acts and deeds.

| | | |
|-----------------------------|--|---|
| NOTARY PUBLIC EXROSSER SEAL | STATE OF <i>Missouri</i> | COUNTY (OR CITY OF ST. LOUIS) <i>Franklin</i> |
| | SUBSCRIBED AND SWORN BEFORE ME, THIS <i>13</i> DAY OF <i>August</i> YEAR <i>04</i> | |
| | NOTARY PUBLIC SIGNATURE <i>[Signature]</i> | MY COMMISSION EXPIRES <i>10/27/07</i> |
| | NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Lyn Havin - John</i> | |

FOR DEPARTMENT USE ONLY: APPROVED BY *[Signature]* DATE APPROVED *8/31/04* PERMIT NUMBER *0640* EXPIRATION DATE *9/15/05*



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER

PERMIT NUMBER

Site #92
Melamee Aggregates, Inc.

0640

COMPANY NAME

Melamee Aggregates, Inc.

COUNTY

1/4 SECTION

SECTION

Franklin

4

TOWNSHIP

RANGE

ACRES

41 N.

1 E

5 acres

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

N/A

MINERAL COMMODITY

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

Sand & Gravel

10,000 tons

* New Portion *

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Ronda & Monte Perkins

ADDRESS

2042 Ceravois

CITY

STATE

ZIP CODE

St. Clair

MO

63077

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ LEASE

DATE OF AGREEMENT

☐ MINERAL DEED

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☒ OTHER (DESCRIBE): Written Agreement

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ LEASE

DATE OF AGREEMENT

☐ MINERAL DEED

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

PART OF THE SOUTHWEST GR. OF THE NORTHEAST GR. AND PART OF THE NORTHWEST GR. OF THE SOUTHEAST GR. IN SEC. FOUR (4), TOWNSHIP FORTY-ONE (41) NORTH, RANGE ONE (1) EAST OF THE 5TH P.M., DESCRIBED AS FOLLOWS COMMENCING AT THE SOUTHEAST CORNER OF THE MERAMEC RIVER BRIDGE, RUN THENCE NORTH 75 DEGREES 50 MINUTES EAST 30 FEET TO A POINT IN THE EAST RIGHT OF WAY LINE OF MO. HWY 30, RUN THENCE SOUTH 14 DEGREES 10 MINUTES EAST ON THE EAST LINE OF SAID HIGHWAY 170 FEET TO AN OLD IRON PIN, THENCE SOUTH 12 DEGREES 45 MINUTES EAST 210 FEET TO AN IRON PIN AND THE ACTUAL POINT OF BEGINNING, THENCE NORTH 76 DEGREES 50 MINUTES EAST 1,270 FEET MORE OR LESS TO AN IRON ROD IN THE EAST LINE OF SAID GR. GR. SECTION THENCE SOUTH ALONG THE EAST LINE OF SAID GR. GR. SECTION TO THE NORTH RIGHT OF WAY LINE OF HIGHWAY 30, THENCE NORTHWESTWARDLY ALONG SAID HIGHWAY RIGHT OF WAY LINE OF HIGHWAY 30 TO THE POINT OF BEGINNING BOUNDED ON THE NORTH BY PROPERTY NOW OR FORMERLY OF WILLIAM G. HAVIN, AS DESCRIBED DEEDS RECORDED IN BOOK 267, PAGE 838, AND BOOK 279, PAGE 139 ON THE EAST BY THE EAST LINE OF GR. SECTION AND ON THE SOUTH AND WEST BY THE EAST RIGHT OF WAY LINE OF HIGHWAY 30. EXCEPTING THEREFORM, LOT 1 OF RIVERWIND ACRES, A PLAT OF WHICH IS RECORDED IN PLAT BOOK 0, PAGE 952 OF THE FRANKLIN COUNTY RECORDS.

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RECLAMATION COMMISSION

Perkins Property Description



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

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P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☒ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 09-05-2002

MISSOURI LAND
RECLAMATION COMMISSION

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This plan covers the balance of Permit #0640, this portion approx. 4 acres. This is a marshy area of approx. 1 acre and the balance of 3 acres is a grass field. The marsh area has a lot of mud & silty material with lots of sprouts. The grass field has approx. 3' of topsoil. This ground is in the flood plain & has driftwood deposited in the area.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

3'

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Excavator & Dump Trucks will be used to remove topsoil.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

The topsoil will be saved to slope the banks after lake is done. We will put it in a designated area & seed it to keep it from washing in heavy rains.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

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RECLAMATION COMMISSION

N/A

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

NONE

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Please See Maps.

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

MISSOURI LAND RECLAMATION COMMISSION

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Tractor, disk, broadcast seeding & fertilizing.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

| SEEDED SPECIES | POUNDS/ACRE | TREE OR SHRUB SPECIES | STEMS/ACRE |
|---|-------------|---|------------|
| Red Clover | 10# | We don't anticipate a need for this due to flood plain unless you feel its necessary. | |
| Alfalfa | 30# | | |
| Space Wheat. | 10# | | |
| * This Mix Recommended By MFA for this Area.) | | | |

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

| SEEDED SPECIES | POUNDS/ACRE | TREE OR SHRUB SPECIES | STEMS/ACRE |
|----------------|-------------|-----------------------|------------|
| | | | |
| | | | |
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| | | | |
| | | | |

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

MISSOURI LAND
RECLAMATION COMMISSION

We propose to make this into a small pond. We propose to slope the banks at a 4:1 or 3:1 which ever you prefer. We propose to seed banks to prevent erosion & provide vegetation for wild life.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

1st. Immediate upon receipt of Permit. Approx. amount of time 4 weeks.

REPLACEMENT OF TOPSOIL

2nd. Sloping bank, disking, etc. should take approx. 3 weeks.

REVEGETATION

3rd. Seeding & Fertilizing should be completed within 6 to 8 weeks.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12"

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

1

Agricultural (pasture, cropland, and horticultural)

—

Development (residential, industrial, and recreational)

—

Water impoundments (for wildlife, agricultural, or development)

3 + 1

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MAR 03 1999

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

| | | | |
|--|--------------------------|--|------------------------------|
| SIGNATURE OF APPLICANT <i>Terri Eckelkamp</i> | | TITLE <i>Pres. Assistant</i> | DATE <i>2/22/99</i> |
| NOTARY PUBLIC EMBOSSEER SEAL | STATE <i>Missouri</i> | COUNTY (OR CITY OF ST. LOUIS) <i>Franklin</i> | |
| SUBSCRIBED AND SWORN BEFORE ME, THIS <i>22</i> DAY OF <i>Feb</i> , 19 <i>99</i> | | USE RUBBER STAMP IN CLEAR AREA BELOW | |
| NOTARY PUBLIC SIGNATURE <i>[Signature]</i> | | MY COMMISSION EXPIRES <i>10/22/99</i> | |
| NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Lyn Chavin-Sohn</i> | | | |
| APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i> | | DATE APPROVED <i>3-23-99</i> | PERMIT NUMBER <i>0640</i> |



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED

SEP 24 2001

To be completed for each separate area of disturbance associated with mining operations.

| | | | | |
|--|-------------------------|-----------------------------|--|---|
| SITE NAME OR NUMBER Permit 640 | | PERMIT NUMBER 640 | | MISSOURI LAND RECLAMATION COMMISSION |
| COMPANY NAME Meramec Aggregate, Inc. | | | | |
| COUNTY Franklin | 1/4 SECTION — | | SECTION 04 | |
| TOWNSHIP T-41N | RANGE R-01E | | ACRES 19.69 | |
| RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Meramec River - dredge site | | | | |
| MINERAL COMMODITY Sand & Gravel | | | ESTIMATED TONS/YEAR (FOR GRAVEL SITES) approx. 50,000-100,000 tons | |

| | | |
|---|-------|--|
| NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) NA - Dredge in Meramec R. Channel, was never required by Corps of Engineers | | |
| ADDRESS IT per phone conversation w/ Lyh Havin | | |
| CITY | STATE | ZIP CODE |
| SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): | | DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT |

| | | |
|---|-------|--|
| MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) NA | | |
| ADDRESS | | |
| CITY | STATE | ZIP CODE |
| SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): | | DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT |

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

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JAN 28 2000

MISSOURI LAND
RECLAMATION COMMISSION

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

1-20-

☒ LONG TERM, FOR PERIOD THROUGH DATE: 2060

Company Name: Meramec Aggregate, Inc.

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY. ~~Area consists of a flood plain.~~

The area to be mined is a ~~1/2~~ ^{1/4} mile stretch of the Meramec River. The river is located in a flood plain area and is bordered by trees on each side. TT 3-2-00

We would like to request that you set up a time convenient for you to visually see the site as there are various conditions from 1 acre to another, bank heights, condition, & some is vegetative, other areas are strictly sand/Gravel.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

We will follow all US Army Corp. of Engineers Recommendations as we have in the past, or any additional recommendations made by DNR.

Dredging will occur in the center of the river channel, leaving the streambanks and streamside vegetation undisturbed. TT 3-2-00

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Same as above.

Sand and gravel removal will occur in the center of the river channel only, to protect streamside vegetation. Sand and gravel removal will occur during periods of normal or low flow. A twenty-foot buffer zone will be maintained between the excavation and the stream bank. TT 3-2-00

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Same as Corp of Engineers Regulations. We would stay 20 feet away from each bank. Sand and gravel removal will occur during periods of normal or low flow. 7-2-00

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

| | | | |
|---|----------------------|---|--------------------------|
| SIGNATURE OF APPLICANT ▶ Patricia Flora | | TITLE Secretary | DATE 1/25/2000 |
| Appeared before me this 25 day of January, 2000 Patricia Flora to me personally known, who executed the above as their free acts and deeds. | | | |
| NOTARY PUBLIC EMBOSSEER SEAL | STATE OF Missouri | COUNTY (OR CITY OF ST. LOUIS) Franklin | |
| SUBSCRIBED AND SWORN BEFORE ME, THIS 25 DAY OF Jan, 2000 | | USE RUBBER STAMP IN CLEAR AREA BELOW. | |
| NOTARY PUBLIC SIGNATURE Lyn C. Havin Sohn | | MY COMMISSION EXPIRES 10/24/2003 | |
| NOTARY PUBLIC NAME (TYPED OR PRINTED) Lyn C. Havin Sohn | | LYN C HAVIN SOHN Notary Public - Notary Seal STATE OF MISSOURI FRANKLIN COUNTY MY COMMISSION EXP. OCT. 24, 2003 | |
| APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ Timothy Zhan | | TITLE LRS I | DATE APPROVED 4-13-00 |



11
X

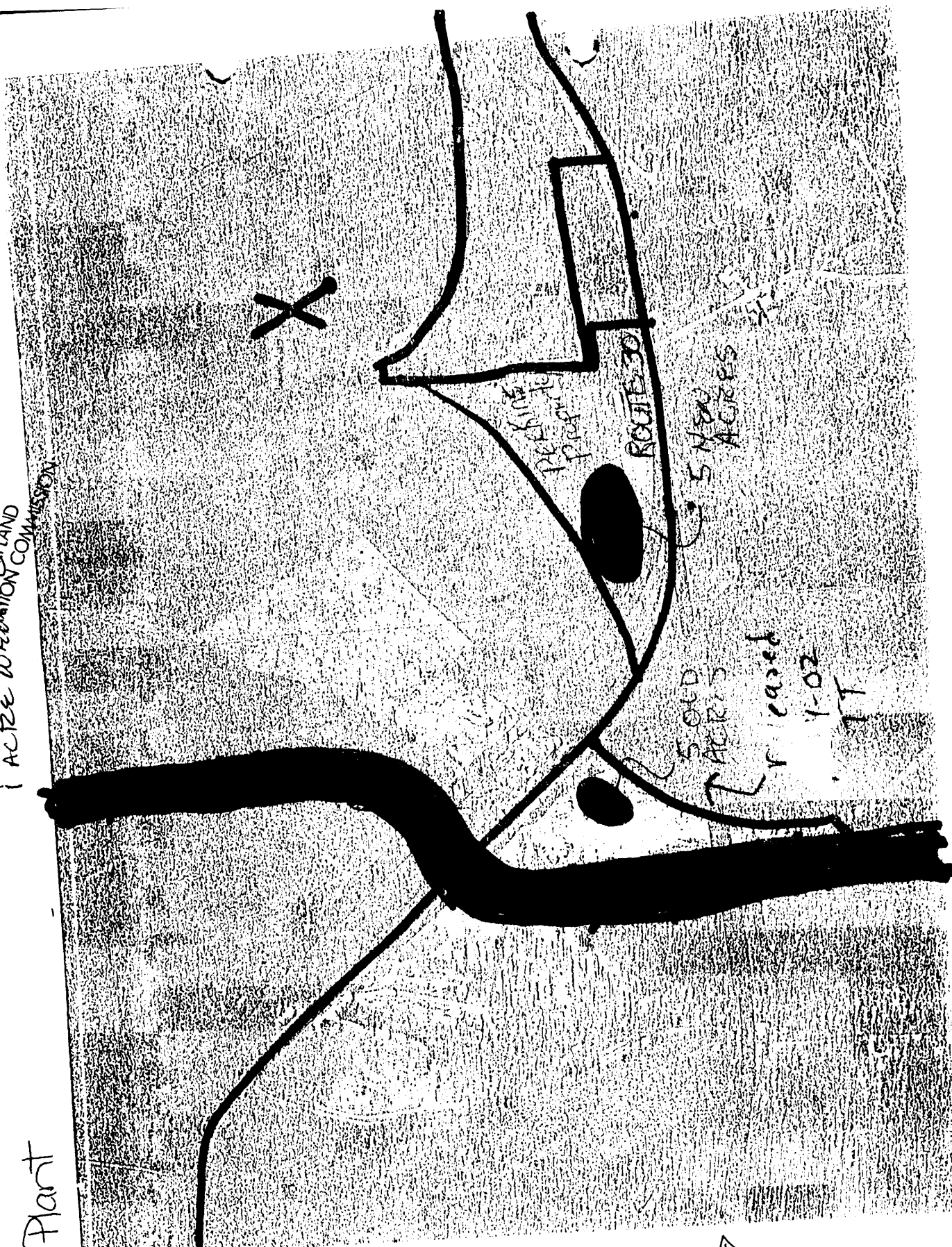


FRANK
COAN.

5-4 T-4/12

lit
3-26

This Line
Indicates
Proposed
New Br



Mearns Aggregates, Inc. - Permit Maps ①

S-4 - T-41N, R-01E
Franklin County

MISSOURI RECLAMATION COM.
JUL 18
PAGE

Virginia Mines Sand/Gravel
working here, etc.

N
E

● = indicates well
area,
X = con. Sand/Gravel
point

XXXXX = boundary, BURE
= Virginia Mines Sand/Gravel
tract

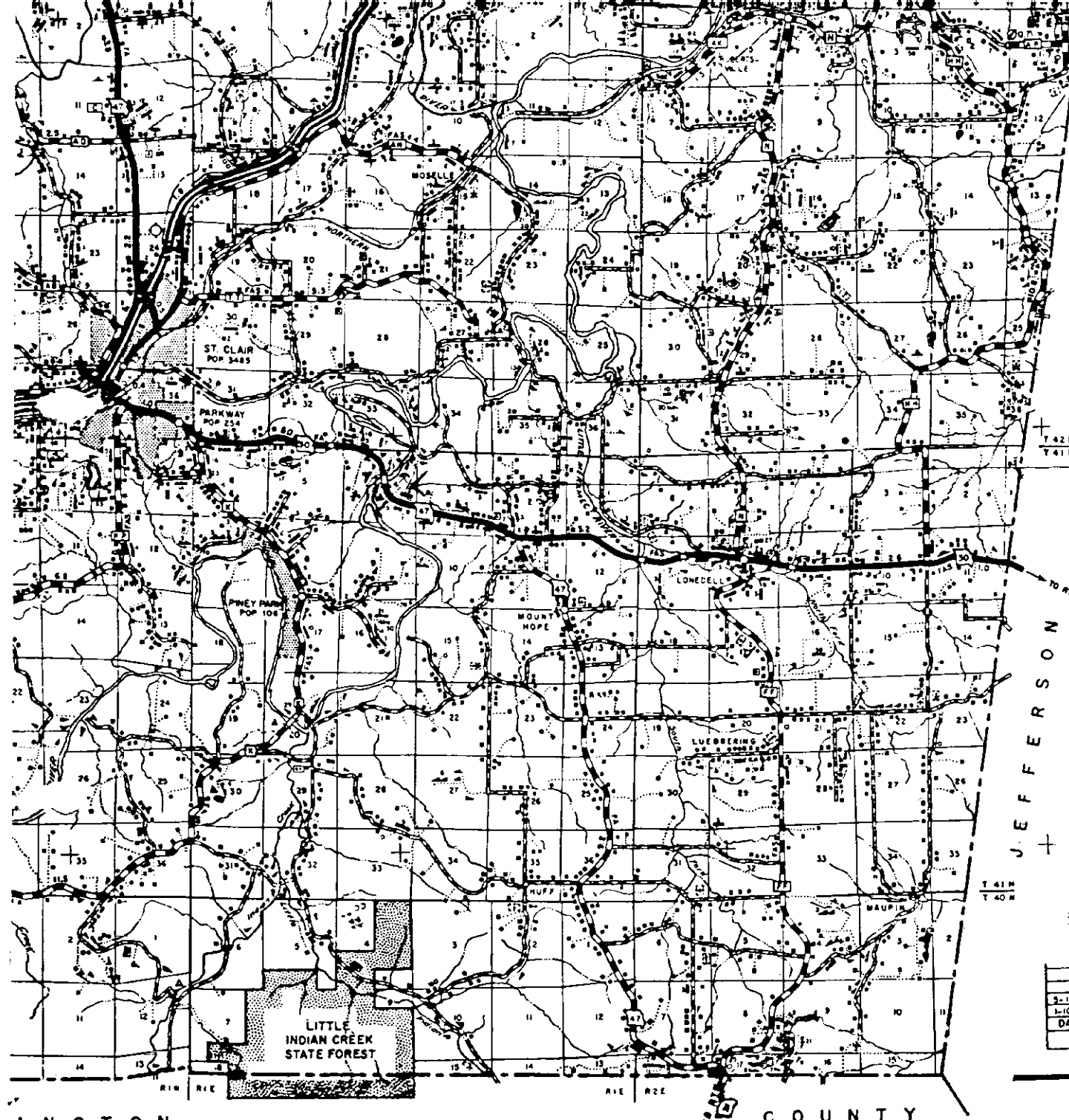
Yellow highlights our
property.

Blue highlights Richard
West property

This line indicates
proposed New Bridge
(state)
at same time in
the future.



Prepared By: Lynn Havin Sohn - 7/12-94



- | | |
|---|--|
| <ul style="list-style-type: none"> Levee or Dike Levee or Dike with Road Natural Ford Paved Ford or Low Water Bridge Bridge - General (span longer than 20 feet) Small Bridges Closely Spaced Drawbridge Suspension Bridge Arch Bridge Steel Truss Bridge City, Town and Village Limits Delimited Urban Area Line Park or Reservation Boundary State Line County Line Civil Township Line | <ul style="list-style-type: none"> School House Consolidated or Large School Post Office Town or Community Hall Mixed Cultural Features Closely Spaced County Home - Farm or Infirmary Pumping Station - Oil or Gas Combined Dwelling and Business Weight Station Forest Ranger Station Forest Lockout Tower SHD Maintenance Shed State Highway Patrol Station State Capitol County Seat Other Cities Towns and Villages |
|---|--|

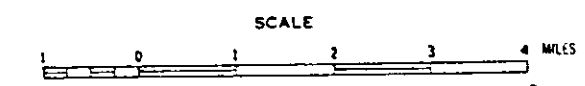
N ↑

- Meramec Asss
- S-4, T-4N, R-01E
- Permit # 640

Location of the Meramec Hydropikes
open pit operation 01/2000

GENERAL HIGHWAY MAP FRANKLIN COUNTY MISSOURI

PREPARED BY THE
MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT
DIVISION OF PLANNING
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



POLYCONIC PROJECTION

| DATE | DESCRIPTION | BY |
|---------|------------------------|------|
| 3-1-90 | STATE HIGHWAYS | L.R. |
| 1-10-89 | COMPLETE NEW INVENTORY | L.R. |
| | REVISIONS | |

- Dredge operations
- open pit operations

DISTRICT
6

Hydramac Corporation, Inc. 6110 ~~6110~~
Permit Expansion (Dredging),
S-4-T-41N R-01E
01-2000
Franklin County

